Patent claims

1. A method for production of a component (1), a filling element (7) being firmly connected to the component (1) by means of a fixing method, characterized in that at least one holder (13) connects the filling element (7) to the component (1) at least temporarily during the fixing method of the filling element (7) and component (1).

2. The method as claimed in claim 1, characterized in that the filling element (7) is introduced into a groove (4) in the component (1), and in that between the filling element (7) and the component (1) in the groove (4) there is a gap (6) in which at least one spacer (10) is arranged.

3. The method as claimed in claim 2, characterized in that the at least one spacer (10) is arranged in the gap (6) before the holder (13) is fitted.

4. The method as claimed in claim 1, characterized in that the fixing method used for filling element (7) and component (1) is a soldering method.

5. The method as claimed in claim 1, characterized in that the fixing method used for filling element (7) and component is a welding method.

6. The method as claimed in claim 1, characterized in that the fixing method used for filling element (7) and component is a laser welding method.

7. The method as claimed in claim 1, characterized in that the fixing method used for filling element (7) and component (1) is an electron beam welding method.

8. The method as claimed in claim 1, characterized in that the at least one holder (13) is fixed at least once to the component (1) and at least once to the filling element (7).

9. The method as claimed in claim 1 or 8, characterized in that two holders (13) are used.

10. The method as claimed in claim 1, characterized in that the holder (13) is M-shaped.

11. The method as claimed in claim 1 or 10, characterized in that a first end of the M shape of the holder (13) is fixed to a first holding point (22) on the component (1), in that the middle of the M shape of the holder (13) is fixed to a second holding point (25) on the filling element (7), and in that a second end of the M shape of the holder (13) is fixed to a third holding point (28) on the component (1).